



APPENDIX

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Substitute for form 1449B/PTC

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of

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Complete if Known	
Application Number	10/821,010
Filing Date	04/08/2004
First Named Inventor	XIONG et al.
Group Art Unit	Not Assigned Yet 1793
Examiner Name	Not Assigned Yet
Attorney Docket Number	3723 - SP#215

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code3 - Number4 - Kind Code5 (if known)	MM-DD-YYYY		To

<b>Examiner Signature</b>	/Kallambella Vijayakumar/	<b>Date Considered</b>	10/01/2008
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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*Complete if Known*

<b>Application Number</b>	10/821,010
<b>Filing Date</b>	04/08/2004
<b>First Named Inventor</b>	XIONG et al. 1793
<b>Group Art Unit</b>	Not Assigned Yet
<b>Examiner Name</b>	Not Assigned Yet
<b>Attorney Docket Number</b>	3723 – SP#215

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.	Tz
3	HASEGAWA, K. et al., Proc. of 16 <sup>th</sup> ICEC/ICMC Proceedings, Amsterdam: Elsevier Science pp. 1413-1416, (1997)		
4	DIMOS, D. et al., <i>Orientation Dependence of Grain Boundary Critical Currents in YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> Bicrystals</i> , The American Physical Society, Physical Review Letters, Vol. 61, #2, pp. 219-222, (July 11, 1988)		
5	DIMOS, D. et al., <i>Superconducting Transport Properties of Grain Boundaries in YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> Bicrystals</i> , The American Physical Society, Physical Review Letters, Vol. 41, #7, pp. 4038-4049, (March 1, 1990)		
6	GROVES, JAMES R.; et al., <i>Development of the IBAD MgO Process for HTS Coated Conductors</i> , 2001 International Workshop on Superconductivity, Honolulu, HI, June 24 -27, 2001		
7	BAUER, M., et al., <i>YBCO Films on Metal Substrates with Biaxially Aligned MgO Buffer Layers</i> , IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, Vol. 9, No. 2, pp. 1502 – 1505, (June, 1999)		
8	FOLTYN, STEPHEN R., et al., <i>High-T<sub>c</sub> Coated Conductors – Performance of Meter-Long YBCO/IBAD Flexible Tapes</i> , IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, Vol. 9, No. 2, pp. 1519-1522 (June 1999)		
9	XIONG, XUMING, et al., <i>Rapid Deposition of Biaxially-textured CeO<sub>2</sub> Buffer Layers on Polycrystalline Nickel Alloy for Superconducting Tapes By Ion Assisted Pulsed Laser Deposition</i> , PHYSICA C, 336 (2000) pp. 70-74		
10	READE, R. P., <i>Ion-Beam Nanotexturing of Buffer Layers for Near-Single-Crystal Thin-Film Deposition: Application to YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> Superconducting Films</i> , Applied. Phys. Letter, Vol. 80, No. 8, pp. 1352-1354 (2002)		

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